ABSTRACT

5   An application programming interface configured to transform data responsive to

a transform process definition. The transform process definition is interpreted

concurrently with the transformation process. This interpretation dynamically determines

navigation within, and processing of, the data to be transformed. Under control of the

transform process definition, a transform engine is configured to transform input data

10   using recursive calls to a transformation process. The recursive approach is responsive to

data structures within the transform process definition and simplifies operations such as

parallel processing, load-balancing of transformation tasks, nesting, un-nesting, filtering,

and the like.